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FACSIMILE COVER SHEET

DATE: April 20, 2006

TO: Commissioner for Patents

COMPANY OR FIRM: USPTO

FACSIMILE NO.: (571) 273-8300

FROM: Margaret A. Pruitt for Randall C. Furlong Reg. No. 35,144

REFERENCE: Serial No.: 09/936,630
Atty. Docket No. IO-1009-US
Deposit Account: 13-0010(IO-1009-US)

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 10

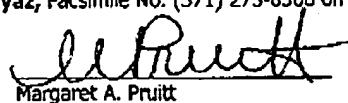
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Enclosed are the following documents for filing:

1. Response to Office Action mailed March 29, 2006.

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I certify that this correspondence, along with any papers referred to as being attached or enclosed, is being transmitted by facsimile to the attention of the Commissioner for Patents, Examiner **Nashmiya Saqib Fayyaz**, Facsimile No. (571) 273-8300 on this 20th day of April 2006.


Margaret A. Pruitt

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FORM**

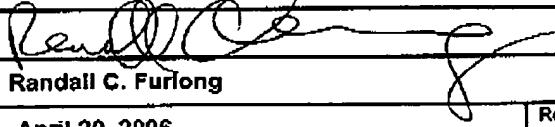
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number 09/936,630
	Filing Date May 9, 2003
	First Named Inventor Ben Jones
	Art Unit 2856
	Examiner Name Nashmiya Saqib Fayyaz
Total Number of Pages in This Submission 10	Attorney Docket Number IO-1009-US

ENCLOSURES (Check all that apply)

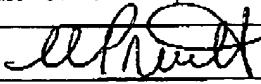
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
1. Response to Advisory Action mailed March 29, 2006.		
Remarks The Commissioner is authorized to charge any underpayment or credit any overpayment to: Deposit Account No. 13-0010(IO-1009-US).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Madan, Mossman & Britam P.C.		
Signature			
Printed name	Randall C. Furlong		
Date	April 20, 2006	Reg. No.	35,144

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Margaret A. Pruitt		Date
			April 20, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Margaret A. Pruitt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Ben Jones et al.	§ Group Art Unit: 2856
SERIAL NO.: 09/936,630	§ Examiner: Nashmiya Saqib Fayyaz
FILED: May 9, 2003	§ Atty. Docket: IO-1009US
TITLE: "Sensor"	§ Confirmation No.: 7221

MS: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL OFFICE ACTION MAILED JANUARY 20, 2006

This paper is intended to serve as a supplemental response after the final *Office Action* mailed January 20, 2006, for the above-identified patent application.

Amendments to the application begin at page 2.

Amendments to the Specification begin at page 2.

Amendments to the Claims begin at page 3.

Remarks begin at page 6.

RAF mailed 01/20/2006 for 09/936,630